Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((dispersion with (optical adj (fiber or fibre))) same (zero with dispersion) same loss\$2 same (refractive adj index) same diameter).clm.	US-PGPUB	OR	ON	2005/07/12 14:23
L2	408	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L3	73	L2 and ((multiple near2 core) or multi\$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L4	365	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ÓΝ	2005/07/12 14:23
L5	71	L4 and ((multiple near2 core) or multi\$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L6		((cut\$off or (cut adj off)) near2 wavelength) and (postive with dispersion) and (negative with dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L7	1	((cut\$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L8	365	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:24
S1	5	(("6205279") or ("6449419") or ("6697562") or ("6678451") or ("6711341")).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/04 08:33
S2	5	(("6205279") or ("6449416") or ("6697562") or ("6678451") or ("6711341")).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/04 08:33

			T			1
53	24	("4447127"   "4465334"   "4641917"   "4664474"   "4715695"   "4755022"   "4820018"   "4852968"   "4893896"   "5115486"   "5553185"   "5559921"   "5649044"   "5675688"   "5703986"   "5729645"   "5799123"   "5822488"   "5835655"   "5852701").PN. OR ("6449416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:33
S4	51	("3997241"   "4306767"   "4402570"   "4412722"   "4436368"   "4465334"   "4516826").PN. OR ("4755022"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:43
S5	376	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S6	65	S5 and ((multiple near2 core) or multi\$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S7	337	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:51
S8	64	S7 and ((multiple near2 core) or multi\$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S9	16	("4641917"   "4715679"   "4733940"   "5032001"   "5203897"   "5361319"   "5448674"   "5613027"   "5649044"   "5715346"   "5748824"   "5781673"   "6185346"   "6275638").PN. OR ("6434310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:44
S10	1	((cut\$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54

S11	0	((cut\$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope) and "1550" and "1625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:52
S12	0	((cut\$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope) and "1550\$2" and "1625\$2"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54
S13	1	((cut\$off or (cut adj off)) near2 wavelength) and (postive with dispersion) and (negative with dispersion) and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:55
S14	0	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope) and "1550\$2" and "1625\$2"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54
S15	337	((cut\$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss\$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 15:21
S16	0	("2004/0141705").URPN.	USPAT	OR	ON	2005/03/15 08:58

PALM INTRANET

Day: Tuesday Date: 7/12/2005

Time: 09:46:06

# **Inventor Name Search Result**

Your Search was:

Last Name = CHO

First Name = JEONG-SIK

Application#	Patent#	Status	Date Filed	Title	Inventor Name 8
11097404	Not Issued	020	04/01/2005	METHODS OF FORMING METAL-INSULATOR-METAL (MIM) CAPACITORS WITH SEPARATE SEED AND MAIN DIELECTRIC LAYERS AND MIM CAPACITORS SO FORMED	CHOI, JEONG-SIK
10870745	Not Issued	030	06/17/2004	METAL-INSULATOR-METAL CAPACITORS INCLUDING TRANSITION METAL SILICIDE FILMS ON DOPED POLYSILICON CONTACT PLUGS AND METHODS OF FORMING THE SAME	CHOI, JEONG-SIK
10863828	Not Issued	030	06/08/2004	METHODS OF FORMING A SEMICONDUCTOR DEVICE INCLUDING A METAL SILICIDE LAYER BETWEEN A CONDUCTIVE PLUG AND A BOTTOM ELECTRODE OF A CAPACITOR	CHOI, JEONG-SIK
10830214	Not Issued	061	04/22/2004	METHODS OF FORMING MIM TYPE CAPACITOR STRUCTURES USING LOW TEMPERATURE PLASMA PROCESSING	CHOI, JEONG-SIK
10823221	Not Issued	040		INTEGRATED CIRCUIT DEVICES HAVING PAD CONTACT PLUGS IN THE CELL ARRAY AND PERIPHERAL CIRCUIT REGIONS OF THE INTEGRATED CIRCUIT SUBSTRATE AND METHODS OF FORMING THE SAME	CHOI, JEONG-SIK

<u>10634699</u>	Not Issued	071	1	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	CHO, JEONG-SIK
10391669	Not Issued	092		DISPERSION-CONTROLLED OPTICAL FIBER	CHO, JEONG-SIK
10188477	Not Issued	093		WIDE BAND DISPERSION- CONTROLLED FIBER	CHO, JEONG-SIK

Inventor Search Completed: No Records to Display.

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# **PALM INTRANET**

Day: Tuesday Date: 7/12/2005

Time: 09:52:56

# **Inventor Name Search Result**

Your Search was:

Last Name = DO

First Name = MUN-HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 26
10919730	Not Issued	020	08/17/2004	APPARATUS FOR HEATING OPTICAL FIBER PREFORM AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM	DO, MUN-HYUN
10638985	Not Issued	092	08/12/2003	AMPLIFYING OPTICAL FIBER AND METHOD FOR FABRICATING THE SAME	DO, MUN-HYUN
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	DO, MUN-HYUN
10434490	6813959	150	05/08/2003	APPARATUS AND METHOD FOR MEASURING RESIDUAL STRESS AND PHOTOELASTIC EFFECT OF OPTICAL FIBER	DO, MUN-HYUN
<u>10391669</u>	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	DO, MUN-HYUN
<u>10365966</u>	Not Issued	161	02/13/2003	PHOTONIC CRYSTAL FIBER COUPLER AND FABRICATING METHOD THEREOF	DO, MUN-HYUN
10188477	Not Issued	093	07/03/2002	WIDE BAND DISPERSION- CONTROLLED FIBER	DO, MUN-HYUN
<u>10166095</u>	6711341	150	06/11/2002	DISPERSION CONTROL FIBER AND METHOD OF MANUFACTURING LARGE SIZE PREFORM THEREOF	DO, MUN-HYUN
10059342	6840063	150	01/31/2002	OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE	DO, MUN-HYUN
<u>09814675</u>	6678451	150		MULTIMODE OPTICAL FIBER HAVING A STRUCTURE TO	DO, MUN-HYUN

	.			REDUCE SCATTERING LOSS	
09803873	6647162	150	03/13/2001	APPARATUS AND METHOD FOR MEASURING RESIDUAL STRESS AND PHOTOELASTIC EFFECT OF OPTICAL FIBER	DO, MUN-HYUN
09761162	6523368	150	01/16/2001	DISPERSION-MANAGED FIBER PREFORM AND FABRICATING METHOD THEREOF BY MCVD	DO, MUN-HYUN
09734124	6729163	150	12/11/2000	APPARATUS FOR OVER- CLADDING LARGE DIAMETER OPTICAL FIBER PRE-FORM USING THE SAME	DO, MUN-HYUN
<u>09619715</u> ·	6697562	150	07/19/2000	DISPERSION CONTROL FIBER AND METHOD OF MANUFACTURING LARGE SIZE PREFORM THEREOF	DO, MUN-HYUN
09457392	6487880	150	12/09/1999	OPTICAL FIBER PREFORM MANUFACTURING APPARATUS	DO, MUN-HYUN
09344368	6280850	150	06/25/1999	OPTICAL FIBER PREFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF	DO, MUN-HYUN
09344365	6408653	150		APPARATUS AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM BY MCVD	DO, MUN-HYUN
09222762	6449416	150		DISPERSION SHIFTED OPTICAL FIBER AND METHOD OF FORMING THE SAME	DO, MUN-HYUN
09186628	6205279	150	11/06/1998	SINGLE MODE OPTICAL FIBER HAVING MULTI-STEP CORE STRUCTURE AND METHOD OF FABRICATING THE SAME	DO, MUN-HYUN
09109088	Not Issued	161	07/02/1998	DEVICE FOR TRANSMITTING LIGHT USING METAL- COATED OPTICAL FIBER AND METHOD THEREFOR	DO, MUN-HYUN
09049030	6053013	150	03/27/1998	APPARATUS AND METHOD FOR OVERCLADDING OPTICAL FIBER PREFORM ROD AND OPTICAL FIBER DRAWING METHOD	DO, MUN-HYUN

09012648	Not Issued	163-	OPTICAL FIBER DRAWING APPARATUS AND METHOD WHICH CAN MINIMIZE TRANSMISSION LOSS	DO, MUN-HYUN
08897253	6055830	150	OPTICAL FIBER SPINNING APPARATUS AND METHOD	DO, MUN-HYUN
08847611	5944865	150	APPARATUS FOR FABRICATING AN OPTICAL FIBER COATED WITH METAL AND METHOD THEREFOR	DO, MUN-HYUN
08723132	Not Issued	161	OPTICAL FIBER SPINNING APPARATUS AND METHOD	DO, MUN-HYUN
08721955	Not Issued	161	OPTICAL FIBER DRAWING APPARATUS AND METHOD WHICH CAN MINIMIZE TRANSMISION LOSS	DO, MUN-HYUN

Inventor Search Completed: No Records to Display.

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# **PALM INTRANET**

Day: Tuesday Date: 7/12/2005

Time: 09:55:42

# **Inventor Name Search Result**

Your Search was:

Last Name = YANG

First Name = JIN-SEONG

Not ssued  Not ssued  Not ssued  Not ssued	071 092 093	08/05/2003 03/19/2003 07/03/2002	AMPLIFYING OPTICAL FIBER AND METHOD FOR FABRICATING THE SAME WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER DISPERSION-CONTROLLED OPTICAL FIBER WIDE BAND DISPERSION-	YANG, JIN-SEONG
Not ssued Not ssued ssued	092	03/19/2003	CONTROLLED OPTICAL FIBER DISPERSION-CONTROLLED OPTICAL FIBER	YANG, JIN-SEONG
Not ssued	093	07/03/2002	OPTICAL FIBER	
ssued		1	WIDE BAND DISPERSION-	
340063	150		CONTROLLED FIBER	YANG, JIN-SEONG
	150	1	OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE	YANG, JIN-SEONG
729163	150	12/11/2000	APPARATUS FOR OVER- CLADDING LARGE DIAMETER OPTICAL FIBER PRE-FORM USING THE SAME	YANG, JIN-SEONG
187880	150	1	OPTICAL FIBER PREFORM MANUFACTURING APPARATUS	YANG, JIN-SEONG
280850	150		OPTICAL FIBER PREFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF	YANG, JIN-SEONG
108653	150		FOR MANUFACTURING OPTICAL FIBER PREFORM BY	YANG, JIN-SEONG
338259	150	09/15/1997	COOLING APPARATUS USED IN FABRICATION OF OPTICAL FIBER PREFORM	YANG, JIN-SEONG
18	7880 0850 8653	7880 150 0850 150 8653 150	7880 150 12/09/1999 0850 150 06/25/1999 8653 150 06/25/1999	CLADDING LARGE DIAMETER OPTICAL FIBER PRE-FORM USING THE SAME    150

08832620 6125659 150 03/31/1997 APPARATUS FOR MANUFACTURING ERBIUM-DOPED OPTICAL FIBERS	YANG, JIN-SEONG
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Inventor Search Completed: No Records to Display.

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JIN-SEONG
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# **PALM INTRANET**

Day: Tuesday Date: 7/12/2005

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# **Inventor Name Search Result**

Your Search was:

Last Name = CHA

First Name = SANG-HO

Application# Patent# Status Date Filed Title Inventor Name 13					
Application#	Patent#				Inventor Name 13
11112500	Not Issued	019	04/22/2005	SYSTEMS AND METHODS FOR OBJECTIVE VIDEO QUALITY MEASUREMENTS	CHAE, SANG-HO
11035190	Not Issued	030	01/13/2005	MOBILE COMMUNICATION SYSTEM EMPLOYING HIGH SPEED DOWNLINK PACKET ACCESS AND METHOD FOR IMPROVING DATA PROCESSING SPEED IN THE SAME	CHAE, SANG- HOON
11035189	Not Issued	030	01/13/2005	MOBILE COMMUNICATION SYSTEM EMPLOYING HIGH SPEED DOWNLINK PACKET ACCESS AND METHOD FOR IMPROVING DATA PROCESSING SPEED IN THE SAME	CHAE, SANG- HOON
11006072	Not Issued	030	12/07/2004	APPARATUS AND METHOD FOR PROCESSING DATA IN HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) COMMUNICATION SYSTEM	CHAE, SANG- HOON
10988734	Not Issued	030	11/15/2004	TRANSFER FORMAT SELECTING METHOD FOR OPTIMIZING DATA TRANSFER IN WCDMA MOBILE COMMUNICATION SYSTEM	CHAE, SANG- HOON
10634699	Not Issued	071		WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	CHA, SANG-HO
<u>10627917</u>	6821850	150	1	A METHOD OF MANUFACTURING A MULTI- LEVEL FLASH EEPROM CELL	CHANG, SANG- HOAN

10488428	Not Issued	071		MUTANT HELPER PHASE FOR ISOLATION OF ANTIBODY MOLECULES IN PHAGE DISPLAY	CHA, SANG- HOON
<u>09739401</u>	6630709	150	12/19/2000		CHANG, SANG- HOAN
08859203	5886552	150	05/20/1997	DATA RETIMING CIRCUIT	CHAI, SANG- HOON
08555854	5656955	150	11/13/1995	LOW POWER OUTPUT BUFFER CIRCUIT	CHAI, SANG- HOON
08346206	5483180	150		DATA AND CLOCK RECOVERY CIRCUIT	CHAI, SANG- HOON
06889491	4686762	150	07/23/1986	FABRICATING SEMICONDUCTOR DEVICE WITH POLYSILICON PROTECTION LAYER DURING PROCESSING	CHAI, SANG- HOON

Inventor Search Completed: No Records to Display.

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# **PALM INTRANET**

Day: Tuesday Date: 7/12/2005

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# **Inventor Name Search Result**

Your Search was:

Last Name = HAN

First Name = JU-CHANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name 5
10963940	Not Issued	030		OPTICAL FIBER FOR METRO NETWORK	HAN, JU-CHANG
10963939	Not Issued	041		OPTICAL FIBER FOR LONG- DISTANCE OPTICAL COMMUNICATION NETWORK	HAN, JU-CHANG
10918570	Not Issued	030		OPTICAL FIBER FOR METRO NETWORK	HAN, JU-CHANG
10634699	Not Issued	071		WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	HAN, JU-CHANG
10391669	Not Issued	092		DISPERSION-CONTROLLED OPTICAL FIBER	HAN, JU-CHANG

Inventor Search Completed: No Records to Display.

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# **PALM INTRANET**

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## **Inventor Name Search Result**

Your Search was:

Last Name = JANG

First Name = YUN-GEUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
10991317	Not Issued	030	11/17/2004	METHOD FOR REDUCING HYDROGEN SENSITIVITY OF OPTICAL FIBER	JANG, YUN-GEUN
10963940	Not Issued	030	10/13/2004	OPTICAL FIBER FOR METRO NETWORK	JANG, YUN-GEUN
10963939	Not Issued	041	10/13/2004	OPTICAL FIBER FOR LONG- DISTANCE OPTICAL COMMUNICATION NETWORK	JANG, YUN-GEUN
10918570	Not Issued	030		OPTICAL FIBER FOR METRO NETWORK	JANG, YUN-GEUN
10883057	<u>6873775</u>	150	07/01/2004	GRADED-INDEX OPTICAL FIBER	JANG, YUN-GEUN
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	JANG, YUN-GEUN
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	JANG, YUN-GEUN

Inventor Search Completed: No Records to Display.

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| YUN-GEUN | Search |

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Day: Tuesday Date: 7/12/2005

Time: 09:58:15

## **Inventor Name Search Result**

Your Search was:

Last Name = KWAKFirst Name = KI-MOON

Application#	Patent#	Status	Date Filed	Title	Inventor Name 2
<u>10941696</u>	Not Issued	020	,	METHOD AND APPARATUS FOR OVERCLADDING GLASS ROD	KWAK, KI-MOON
10634699	Not Issued	071		WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	KWAK, KI-MOON

Inventor Search Completed: No Records to Display.

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» Key								
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IEE JNL	IEE Journal or Magazine							
IEEE CNF	IEEE Conference Proceeding	Select	Article Information					
IEE CNF	IEE Conference Proceeding		Optical fiber characterization by simultaneous measurement of the transmitted a near field     Gisin N. Basey, B. Berny, B.:					
IEEE STD	IEEE Standard		Gisin, N.; Passy, R.; Perny, B.; Lightwave Technology, Journal of Volume 11, Issue 11, Nov. 1993 Page(s):1875 - 1883					
			AbstractPlus   Full Text: PDF(700 KB) IEEE JNL					
1			<ol> <li>The performance of depressed-cladding single-mode fibers with different b/a rati Hagemann, HJ.; Lade, H.; Warnier, J.; Wiechert, D.U.; Lightwave Technology, Journal of Volume 9, Issue 6, June 1991 Page(s):689 - 694</li> </ol>					
			AbstractPlus   Full Text: PDF(392 KB) IEEE JNL					
		<b>.</b>	3. Frozen-in viscoelasticity for novel beam expanders and high-power connectors Yablon, A.D.; Yan, M.F.; DiGiovanni, D.J.; Lines, M.E.; Jones, S.L.; Ridgway, D.N.; Sawhite, I.A.; Wisk, P.; DiMarcello, F.V.; Monberg, E.M.; Jasapara, J.; Lightwave Technology, Journal of Volume 22, Issue 1, Jan. 2004 Page(s):16 - 23					
			AbstractPlus   References   Full Text: PDF(352 KB)   IEEE JNL					
			4. Interlaboratory measurement campaign on single-mode fibres Di Vita, P.; Artiglia, M.; Potenza; Bonnedal, D.; Agentoft, M.; Van den Berk, J.; Walker, Gisin, N.; Kuyt, G.; Bosselaar, L.; Burgmeijer, J.W.; Nijnuis, H.T.; Kiiveri, P.; Poyhonen Villnendas, F.; Vobian, J.; Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J Volume 136, Issue 6, Dec. 1989 Page(s):307 - 314					
			AbstractPlus   Full Text: PDF(452 KB) IEE JNL					
			<ol> <li>(E)ESI determination from mode-field diameter and refractive index profile measures single-mode fibres</li> <li>Martinez, F.; Hussey, C.D.;</li> <li>Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J Volume 135, Issue 3, June 1988 Page(s):202 - 210</li> </ol>					
			AbstractPlus   Full Text: PDF(676 KB) IEE JNL					
		П	6. Erhium-doned fiber amplifier numbed at 1.48 um with extremely high efficiency					

Erbium-doped fiber amplifier pumped at 1.48  $\mu m$  with extremely high efficiency

Kashiwada, T.; Shigematsu, M.; Kougo, T.; Kanamori, H.; Nishimura, M.;

Photonics Technology Letters, IEEE Volume 3, Issue 8, Aug. 1991 Page(s):721 - 723 AbstractPlus | Full Text: PDF(236 KB) IEEE JNL 7. Narrow-band directional couplers made of dissimilar single-mode fibers with diff refractive indexes Leminger, O.; Zengerle, R.; Lightwave Technology, Journal of Volume 8, Issue 9, Sep 1990 Page(s):1289 - 1291 AbstractPlus | Full Text: PDF(224 KB) IEEE JNL 8. Supercontinuum generation in photonic-molecule modes of microstructure fiber Fedotov, A.B.; Naumov, A.N.; Bugar, I.; Chorvat, D., Jr.; Sidorov-Biryukov, D.A.; Chorv A.M.; Selected Topics in Quantum Electronics, IEEE Journal of Volume 8, Issue 3, May-June 2002 Page(s):665 - 674 AbstractPlus | References | Full Text: PDF(365 KB) | IEEE JNL 9. An experimental and theoretical study of the offset launch technique for the enha bandwidth of multimode fiber links Raddatz, L.; White, I.H.; Cunningham, D.G.; Nowell, M.C.; Lightwave Technology, Journal of Volume 16, Issue 3, March 1998 Page(s):324 - 331 AbstractPlus | References | Full Text: PDF(244 KB) | IEEE JNL 10. Design considerations of dispersion-free dual-mode optical fibers: 1.55 µm wave Cvijetic, M.; Lukatela, G.; Quantum Electronics, IEEE Journal of Volume 23, Issue 5, May 1987 Page(s):469 - 472 AbstractPlus | Full Text: PDF(1152 KB) IEEE JNL 11. Measurements on birefringent fibres: COST 217 interlaboratory measurement ca Gilgen, H.H.; Gisin, N.; Pelayo, J.; Villuendas, F.; Burgmeijer, J.W.; Vobian, J.; Ropke, Kiiveri, P.; Walker, B.; Science, Measurement and Technology, IEE Proceedings-Volume 140, Issue 6, Nov 1993 Page(s):479 - 484 AbstractPlus | Full Text: PDF(380 KB) | IEE JNL 12. Dispersion-flattened single-mode fibres with minimised dopant expenditure Fotheringham, U.; **Electronics Letters** Volume 24, Issue 13, 23 June 1988 Page(s):801 - 803 AbstractPlus | Full Text: PDF(288 KB) IEE JNL 13. Supercontinuum generation in fused fibre couplers Birks, T.A.; Wadsworth, W.J.; St J Russell, P.; Lasers and Electro-Optics, 2001. CLEO '01. Technical Digest. Summaries of papers pr Conference on 6-11 May 2001 Page(s):412 - 413 AbstractPlus | Full Text: PDF(208 KB) | IEEE CNF 14. Measurements in fiber optics Barnoski, M.K.; Personick, S.D.; Proceedings of the IEEE Volume 66, Issue 4, April 1978 Page(s):429 - 441 AbstractPlus | Full Text: PDF(2275 KB) IEEE JNL

15. A novel design of a dispersion compensating fiber Thyagarajan, K.; Varshney, R.K.; Palai, P.; Ghatak, A.K.; Goyal, I.C.; Photonics Technology Letters, IEEE Volume 8, Issue 11, Nov. 1996 Page(s):1510 - 1512
AbstractPlus   References   Full Text: PDF(224 KB)   IEEE JNL
16. Determination of monomode fiber buffer properties Morgan, R.D.; Jones, J.D.C.; Barton, J.S.; Harper, P.G.; Lightwave Technology, Journal of Volume 12, Issue 8, Aug. 1994 Page(s):1355 - 1359
AbstractPlus   Full Text: PDF(464 KB) IEEE JNL
17. Noncontact calibration of optical fiber cladding diameter using exact scattering t van der Mark, M.B.; Bosselaar, L.; Lightwave Technology, Journal of Volume 12, Issue 1, Jan. 1994 Page(s):1 - 5
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18. Influence of refractive index measurement accuracy on single-mode optical fiber Jaunart, E.; Megret, P.; Froidure, J.C.; Crahay, P.; Blondel, M.; Lamquin, M.; Photonics Technology Letters, IEEE Volume 4, Issue 11, Nov. 1992 Page(s):1282 - 1284
AbstractPlus   Full Text: PDF(228 KB)   IEEE JNL
19. A broad-band single polarization optical fiber Messerly, M.J.; Onstott, J.R.; Mikkelson, R.C.; Lightwave Technology, Journal of Volume 9, Issue 7, July 1991 Page(s):817 - 820
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20. Wavelength-selective fused fiber couplers utilizing field difference between core modes  Morishita, K.; Lightwave Technology, Journal of Volume 9, Issue 5, May 1991 Page(s):584 - 589
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21. Bending loss evaluation of single-mode fibres with arbitrary core index profile by Miyamoto, M.; Sakai, T.; Yamauchi, R.; Inada, K.; Lightwave Technology, Journal of Volume 8, Issue 5, May 1990 Page(s):673 - 677
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22. Optical spotsize converter using narrow laterally tapered waveguide for planar lie Mizuno, T.; Kitoh, T.; Itoh, M.; Saida, T.; Shibata, T.; Hibino, Y.; Lightwave Technology, Journal of Volume 22, Issue 3, March 2004 Page(s):833 - 839
AbstractPlus   References   Full Text: PDF(368 KB) IEEE JNL
23. Evolution of the beam diameter in a multimode fiber link through offset connector Wegmuller, M.; Golowich, S.; Giaretta, G.; Nuss, M.; Photonics Technology Letters, IEEE Volume 13, Issue 6, June 2001 Page(s):574 - 576
AbstractPlus   References   Full Text: PDF(56 KB)   IEEE JNL
24. Cladding-mode resonances in hybrid polymer-silica microstructured optical fiber Westbrook P.S. Engleton B.L. Windeler R.S. Hale A. Strasser T.A. Burdne G.L.

Photonics Technology Letters, IEEE Volume 12, Issue 5, May 2000 Page(s):495 - 497 AbstractPlus | References | Full Text: PDF(92 KB) | IEEE JNL

25. Experimental observation of mode evolution in single-mode tapered optical fiber Fielding, A.J.; Edinger, K.; Davis, C.C.; Lightwave Technology, Journal of Volume 17, Issue 9, Sept. 1999 Page(s):1649 - 1656 AbstractPlus | References | Full Text: PDF(312 KB) | IEEE JNL

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Volume 30, Issue 3, 3 Feb. 1994 Page(s):262 - 264

**Electronics Letters** 

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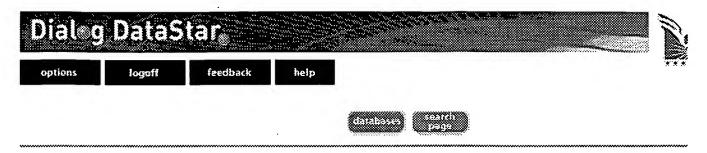
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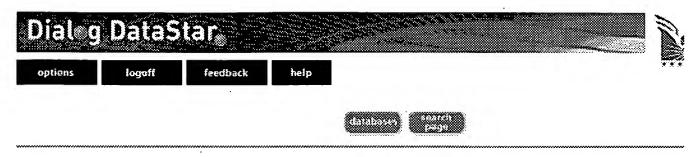
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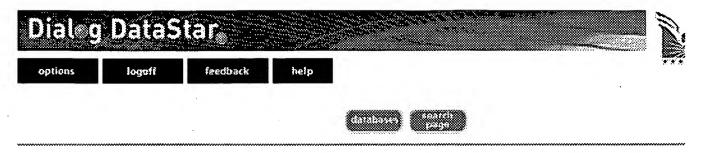
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